Attorney Proket No. Missa Tida

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and gittoenship are as stated below next to my name.

I believe I am the original, first and sole inventor of only one name is listed below of an iniginal, first and coint Inventor of plural names are listed below of the subject matter which is plained and for which a patent is sought on the invention entitled

	RATIONA	ALLY DESIGNED HEPARINASES	DERIVED FROM HEPARI	INASE I AND I	ï
the sp	erification of wh	ich is attached hereto u:	nless the following .	is checked:	
[x]	was filed in Aug	and the second second	And the second s		
	International Ap	plication No, and was amended	, bearing attriney orrket Nr. if applicable .		
		ave reviewed and underst; g the claims, as amended			
		to disclose information of with Title 37, Code of			oion of this
SPR h any FO listed certif	f any fôreigh a T International ap helow and have a	priority benefits under ? pplication-s- for patent oplication designating a: lso identified below any rnational application ha- aimed:	or inventor's certi : least one country : foreign application	ficate, or s other than the for patent o	ection 3x8 a c: de United States or inventor's
Prior 365.a	-	national Application(s;ar	nd any priority claim	Price Claim	iity
Numbe	r: (Country-if PCT, so indic	ate) (DD/MM/YY Filed		no '
(Numbe	r) (Country-if PCT, so indic	ate) (DD/MM/YY Filed	[] YES	no []
(Numbe	r, (Country-if PCT, so indic	ate) (DD/MM/YY Filed	1) YES	
	by claim the bene. ional application	fit under Title 35, Unite (s) listed below:	ed States Code, §119	(e) of any Ur	nited States
		0/098,153 Application Number)	August 27, 1998 (filing date)	<u> </u>	
	- (Application Number)	filing date)	-	

I hereby claim the Penefit under Title 35, United States Code, \$120 of any United States application(s), or \$365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, \$112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, \$1.56

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which became available between the filing date of the prior application and the national or FOT International filing date of this application:

Application No. filing date status-patented, pending, ahandined Application No. filing date Status-patented, pending, abandined 10% International Applications designating the United States:

FOT April No. U.S. Ser. No. FUT filing date status-patented, penging, apandined

I hereby appoint the following attorney so and/or agent so to prosecute this application and to transact all business in the Fatent and Trademark Office connected therewith:

David Wolf	17,528	Peter J. Gordon	35,164	Robert A. Skrivanek,	71.41,316
Beirge I. Greenfield	17,756	Randy J. Pritcker	35,286	Pobert M. Abrahamsen	4 7, 9 9 8
Stanley Sacks	19,900	Richard F. Giunta	36,149	Ivan D. Zitkovsky	37,482
Edward F. Perlman	28,105	Douglas R. Wolf	36,971	Michele J. Young	45,399
Lawrence M. Green	29,384	Elizabeth R. Plumer	36,637	Edward J. Pussavage	43,769
Baeven 1. Heary	27,900	Timothy J. Oyér	36,628	Alan B. Sheri	41,147
Therese A. Hendricks	30,389	John N. Anastasi	37,765	John C. Gorecki	38,471
Edward R. Gates	31,61€	Helen C. Lockhart	39,248	William G. Gos:	27,787
William R. McClellan	29,469	James M. Hanifin,Jr.	39,213	Neil P. Ferrars	30,155
Ronali J. Eransdorf	10,004	Christopher S. Ochultz	33,829	Julie A. Beberman	i , 138
M. Lawrence Cliveric	30,915	Paul D. Sorkin	39,039	Lisa E. Winsor	44,405
'ason M. Honeyman	31,624	John P. Van Amsterdam	40,212	Mark Steinberg	4 , 614
Janes H. Morris	34,681	Matthew B. Lowrie	38,220	Stéphen R. Finyn	4. , 14
Feter C Lando	34,654	Michael G. Verga	39,410	Joseph Teia, Jr.	1-41,150
Gary 3. Eng≪lson	35,128	Pobert E. Rigby, Jr.	3€,904	Alan W. Steele	P-45,128

Address all telephone calls to Helen C. Lockhart at telephone no. ±617 =722-3510. Address all correspondence to:

> Helen C. Lockhart c/o Wolf, Greenfield & Sacks, P.C., Federal Reserve Plaza 600 Atlantic Avenue Boston, MA 02210-2211

I hereby deviare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patient, issued thereon.

16.12 Nov 49

Inventor's signature

Full name of sole or first inventor Ram Sasisekharan

US Citizenship

Residence a City and State, or City and Country for non-U.S. residence:

2130 Massachusetts Ave., #7B, Cambridge, MA 02140

Post Office Address same as above

Asisekh -

Inventor's signature Full name/of second or joint inventor Zachary Shriver

Citizenshir

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City and State, or City and Country for non-U.S. residence: TA Poberts Rd., Cambridge, MA 02139 Pesidenbe

First diffice Address same as above

11/16/99 third if joint inventor longfang Lib $\widehat{L}\cdot\mathcal{R}$. Chird. Tity and State, or Sity and Sountry for non-V.S. residence [1] Merriam Field, Framingham, MA [171] Fall name of third T litizenship Pesidente Fist iffice Address same as above 1. /1 / /6/61 Inventor's Signature
Full name of fourth or joint inventor Ganesh Venkataraman
Diticenship 100 h
-Fity and State, or City and Country for n

-City and State, or City and Country for non-U.S. residence III locust #1732, Weburn, MA CIECT

Fost iffice Address same as above

Attorney's Docket No. M0656/7046

Applicant or Patentee:

Ram Sasisekharan et al.

Serial or Patent No:

09/384.959

Filed or Issued:

August 27, 1999

For:

RATIONALLY DESIGNED HEPARINASES DERIVED FROM

HEPARINASE I AND II

DECLARATION CLAIMING SMALL ENTITY STATUS

(SMALL BUSINESS CONCERN)

I hereby declare that I am

[] the owner of the small business concern identified below:

an official of the small business concern empowered to act on behalf of the [x] concern identified below:

NAME OF CONCERN:

Massachusetts Institute of Technology

ADDRESS OF CONCERN: Five Cambridge Center, Kendall Square, Rm. NE25-230,

Cambridge, MA 02142-1493

I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 13 CFR 121.3-18, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a fulltime, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention, entitled RATIONALLY DESIGNED HEPARINASES DERIVED FROM HEPARINASE I AND II by inventor(s), Ram Sasisekharan et al., described in the specification filed herewith.

If the rights held by the small business concern are not exclusive, each individual concern or organization having rights to the invention is listed below* and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under

37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).
[x] no such person, concern, or organization[] persons, concerns or organizations listed below*
*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)
FULL NAME ADDRESS [] INDIVIDUAL [] SMALL BUSINESS CONCERN [] NONPROFIT ORGANIZATION
I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed. JARMILA Z. HRBEK
NAME OF PERSON SIGNING: TITLE OF PERSON IF OTHER THAN OWNER: AND OFFICE MANAGER TECHNOLOGY LICENSING OFFICE ADDRESS OF PERSON SIGNING: (Appril 19 19 19 19 19 19 19 19 19 19 19 19 19
SIGNATURE Jarmela & Islek DATE Nov-15, 1999